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Title: Public Meeting on Environmental Scoping Meeting for an Application for a Special Nuclear Material License for Triso-x Proposed Fuel Fabrication Facility at Oak Ridge

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1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
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4	PUBLIC MEETING ON ENVIRONMENTAL SCOPING MEETING FOR
5	AN APPLICATION FOR A SPECIAL NUCLEAR MATERIAL LICENSE
6	FOR TRISO-X PROPOSED FUEL FABRICATION FACILITY AT OAK
7	RIDGE
8	+ + + +
9	WEDNESDAY,
10	JANUARY 25, 2023
11	+ + + +
12	The Meeting convened in Ballroom A and B
13	of The Doubletree by Hilton Oak Ridge, 215 South
14	Illinois Street, Oak Ridge, Tennessee 37830 at 7:00
15	p.m. EST, Brett Klukan, Facilitator, presiding.
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17	PRESENT:
18	BRETT KLUKAN, Facilitator
19	JILL CAVERLY, Office of Nuclear Material
20	Safety and Safeguards
21	MATT BARTLETT, Office of Nuclear Material
22	Safety and Safeguards
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P-R-O-C-E-E-D-I-N-G-S

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(7:00 p.m.)

MR. KLUKAN: Okay, welcome everyone. Sorry for the short delay. Tonight, again, this is the NRC scoping meeting for the Environmental Impact Statement for the proposed TRISO-X Fuel Fabrication Facility in Oak Ridge, Tennessee. My name is Brett Klukan. Normally I serve as the regional counsel for Region 1 of the U.S. Nuclear Regulatory Commission. However, tonight I will be acting as the in-person facilitator for this meeting. In that task, I will be assisted by Lynn Renowicz, who you just heard via Teams -- I point up to the sky because I don't know where else to point when I do that -- who will be virtually facilitating meeting tonight. Please note that tonight's meeting is being recorded and transcribed. Here's our court reporter. We ask that you help us to get a full and clear accounting of the meeting by staying on mute if you're participating via Teams or by phone. also ask that you please keep -- for those of you in the room -- your electronic devices silent and the side discussions to a minimum. It would also help us out that when it is your turn to speak that you please identify yourself and any group affiliations if you so choose. Okay. All meeting attendees will have their

microphones muted and cameras disabled during the
presentation. When we get to the limited question
process question and answer session and then to
the public comment portion of the meeting, those of
you on Teams can raise your hand to signal that you
would like to speak. If you are participating via
phone, you raise your hand by pressing star 5. Again,
that is star 5. Once our Teams facilitator Lynn
enables your microphone, you will then have to mute
yourself before asking your question or posing your
comment. For those of you participating via phone,
you unmute yourself by pressing star 6. Again, that's
star 6. And I will go over this again after the NRC's
presentations. For those of you attending in person
tonight, if you have not all if you would like to
offer comment this evening and not have already done
so, please step outside to register at the welcome
table or fill out one of the green cards to let me
know that you would like to make a comment this
evening. For the sake of simplicity, the speaking
order will simply be first come, first served. We
will go through the list of in-person attendees who
would like to speak, and then we'll go to those
participating virtually. If you are having trouble
seeing the slides or they are not advancing for you,

those who are participating via Teams, the slides can
be found in NRC Adams Library at ML23019A020. It's
easier to find these slides by just going to the
meeting notice web page at on the NRC's website and
there's a link to the slides there. Now for just one
quick basic ground rule, threatening gestures or
statements under no circumstances will be tolerated
and will be cause for immediate ejection from the
meeting. If you feel that you've been threatened in
any way, please let me know or tell our local law
enforcement agent in the back who's positioned, again,
in the back of the room. If you have something you'd
like to give to the NRC staff, please hand it to me.
And one last item and I know this is something I'll
remind you at the end again, I'm hoping that you will
fill out the public feedback form. You can find that
feedback form on the public meeting schedule page for
this meeting. Your opinion on how this meeting
greatly helps us improve the conduct of these meetings
as we move forward. Two final reminders, the
emergency exits are just straight out that way. And
the restrooms are also just out that way. I'd now
like to introduce some of the NRC staff we have with
us in the meeting this evening. NRC staff, please
feel free to raise your hand or stand up when I call

on you. First our presenters will be Jill Caverly,
the Environmental Project Manager, and Matthew
Bartlett, the Safety Project Manager. We also have
with us from the NRC Robert Sun, the Acting Branch
Chief for the Environmental Materials Branch. We have
John Moses, the Deputy Division Director for the
Division of Rule Making, Environmental and Financial
Support. We have Marla Morales, the another
Environmental Project Manager. Jonathan Rowley, the
Safety Project Manager. Antoinette Walker Smith, a
Licensing Assistant. John Pelchat, State Liaison
Officer for Region 2. Isaiah [sic] Johnson
Johnston, excuse me, Technical Reviewer. Cynthia
Taylor, a Senior Fuel Project Inspector for Region 2.
And Patricia Glenn, a Fuel Facility Project Inspector
from Region 2, as well. Additionally, we have with us
on Teams Dave Gasperson and Dave McIntyre, both from
the Office of Public Affairs. And then with us we
have, as well, staff from Numark who are working on
the environmental impact statement Andrew Marchese,
Technical Reviewer; James Douglas, Technical Reviewer;
Jason Lancaster, Technical Reviewer; and Emery Hartz,
Technical Reviewer. And now, without any further ado,
I will turn it over to John Moses for the opening
remarks. Thank you.

MR. MOSES: Thank you, Brett. And good
evening everyone to tonight's meeting. As you heard,
my name is John Moses and I'm the Deputy Director of
Rule Making, Environment and Financial Services at the
Nuclear Regulatory Commission. I'd like to welcome
all of you to this evening's session and we look
forward to your comments and questions and feedback on
the TRISO-X Fuel Fabrication Facility application. As
our staff will describe a little later, our review
process has always encouraged both public
participation and public disclosure. This public
scoping meeting today is one way that we encourage
your participation and involvement in the process.
I'm looking forward to hearing your feedback from the
participants here and those online. On significant
issues that you feel are important for us to take a
look at and consider in our detailed assessment of the
environmental and safety issues that will be included
in our review. Our goal is to hear from you, collect
any comments you may have, and we thank you in advance
for your participation. We also hope to provide
useful information on both the process and on the
technology that our team is assessing. With that, I'd
like to turn it back to our facilitators. And back to
you, Brett.

MR. KLUKAN: All right, great. Everyone, I'm now going to introduce again our two presenters for the meeting this evening, that is Jill Caverly and Matthew Bartlett and they will be kind of tag-teaming the presentation tonight. So whenever you're ready, please feel free and then just let Lynn know whenever you'd like the slides to be advanced.

MS. CAVERLY: Okay. Thank you. Okay, Lynn, could you go to the next slide? So thank you, I'm Jill Caverly, the Environmental Project Manager for this application. Tonight we've got five meeting objectives. Tonight I'd like to describe the NRC's mission to you, describe the NRC's review process, and the environmental review process, and the safety review process. We're going to describe the scoping process, which is the current stage we're in now, explain ways that the public can provide comments, and lastly, we're going to, as Brett mentioned, we're going to receive your comments. Next slide, please. So just a little background on the NRC. The NRC is charged by federal law to be the nation's only regulator of commercial nuclear materials independently ensuring that these materials are used, handled, and stored safely. Our mission is to protect public health and safety, and promote the common

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defense and security, and protect the environment. We
do this by regulating the civilian use of radioactive
materials. Our job is to protect public health and
safety and the environment by thoroughly reviewing
each license application that we receive in deciding
whether to grant or not to grant that application
that license. The NRC regulates six fuel facilities,
93 nuclear power reactors, research reactors at
universities, and the civilian use of nuclear
materials, transportation of nuclear material, and
their storage and disposal as well. So we strive to
be an open and transparent agency. And so in our
reviews, we take stakeholders' input very seriously,
so we appreciate having you here tonight. Next slide,
please. Some more background. Our role the NRC's
role is not to endorse specific projects or select a
location for projects. We're an independent regulator
that and we will determine whether to issue a
special nuclear material license for TRISO-X, LLC.
The staff will determine if this application meets the
NRC's regulation for safety and safeguards and will
evaluate the environmental impacts of the proposed
action. As we will explain later in the presentation,
the results of the impact evaluation will be
documented in an environmental impact statement, or an

EIS. This analysis, along with other factors, will
form the basis of our decision to license or not.
Okay, next slide, please. So we're moving into some
of the details of the application. TRISO-X, the
applicant, has applied for a license to possess and
use special nuclear material for the manufacture of
high-assay, low-enriched uranium, also called HALEU
fuel at the at the proposed fuel fabrication
facility in Oak Ridge. So HALEU fuel is a fuel that
has been enriched to less than 20 percent uranium-235.
TRISO has requested a license term of 40 years, so
that was that's what's being requested and we're
reviewing it, but we have not grant we have not
agreed to grant a license term yet. We're still
evaluating that. TRISO is also planning to start
certain pre-construction activities start pre-
construction activities prior to receiving the
license. So these activities will not be related to
any of the radiologic safety of the facility. TRISO-X
Fuel Fabrication Facility will be located in the
Horizon Industrial Park, which I'm sure most of you
are very familiar with, abutting portions of Renovare
Boulevard. It was previously owned by the City of Oak
Ridge and it's about an 110-acre greenfield site.
Next slide, please. Okay, so the TRISO-X Fuel

Fabrication Facility, if licensed, would manufacture
coated particle fuel for the next generation of
commercial nuclear reactors. TRISO-X has proposed the
design that anticipates additional manufacturing
capabilities to satisfy the needs of a variety of fuel
designs and reactors. The site plan rendition here
shows a location and the arrangement of the buildings.
And for perspective, Renovare Boulevard runs along the
right side of that picture. The site includes four
buildings for nuclear manufacturing. It has a
there's also an administrative building, raw metal
preparation area, and a security facility. If you
would like to see more information about the specifics
of the safety application, you can do so by going to
the NRC's website and looking at the integrated safety
analysis the public portion of that, and that can
give you some more details. Okay, next slide, please.
Okay, so just some background on the NRC's process,
how we're going to evaluate the application. So if
you look at our slide here, it depicts sort of a
three-phase approach three parallel phase approach
to reviewing a license and making a regulatory
decision. On the left there, you have the in the
orange boxes, you have the safety review which is
Matt will get up and talk to you a little bit more

about. And folks our safety folks will review the
safety portion of the application and make a
determination if it meets NRC regulations. That
evaluation is is written up in a safety evaluation
report the determination of the staff. Go to the
middle sort of that middle phase. That's the
environmental review portion of the application and
that's what we're doing here tonight. We're the
staff will be looking at the impacts from the proposed
project on the environment. And then that the
determination of the staff's evaluation will be
summarized in the evaluated in the environmental
impact statement. And then on the far right, you'll
see that there's an adjudicatory process, and that's
more of a hearing process for the public that can
if there's a a dispute with the application, it's
a it's a legal framework that the public can go
through to receive an independent evaluation of their
of of their dispute. So if you look at all of
these things, all three of those items; the safety
report, the environmental impact statement, and if
there's an adjudicatory process, all of those will
factor into the NRC's final decision whether to or not
to grant the license. Okay. Now this is Matt's turn.
We're going to turn or Matt's going to you about

that orange portion of the --

MR. BARTLETT: Next slide, please, slide
8. So good evening. My name is Matt Bartlett. I'm the
Safety and Safeguards Licensing Project Manager. Jill
and I work in parallel. So on this slide, we talk a
little bit about the fuel fabrication process. So
TRISO-X, as Jill mentioned, receives a high-assay low-
enriched uranium, otherwise known as HALEU, fuel
that's enriched to just under 20 percent, so 19.75.
It's in the chemical form of uranium oxide, U308. So
just from a safety perspective, many of the fuel
facilities that we have in the country typically
receive fuel in the form of UF6. UF6 is much less
chemically stable. It reacts with water. It's
reacts with heat. Uranium oxide, however, is
chemically stable. So from that perspective, it
it's a safer chemical to work with. So when they
receive the uranium oxide, it's dissolved in nitric
acid. And then they as you can see in the second
bullet, it's then formed into triple carbon
encapsulated uranium microspheres. I have a picture
of it there with a cutaway. So that that center
kernel that's yellow is the uranium carbon center, and
then it has the encapsulation around it. So note that
that that picture there is enlarged, so if you look

just to the right of it, you'll see a pile of the
actual microspheres. So they're roughly the size of
a period or maybe just a little bit bigger. So then
those microspheres step 3, bullet 3, they're
combined. Many thousands of them are combined and
pressed into a pebble. And then they're overcoated
with carbon, and then polished which which gives
you the final final pebble which is about the size
of maybe a racquetball or a tennis ball. Those
pebbles, then, are taken and placed into containers
for for shipment. The key thing to catch in this
process is, this is all fresh fuel, so none of this
has been in a in a reactor. So from a radiological
perspective, very low radiation. It's actually more
of a of a you don't want to inhale it and and
the chemical hazards would be more of an issue for
this. Obviously, you don't want to have a criticality.
So let's go to the next slide, slide 9, and talk a
little bit about areas important to safety. So for
the safety review, we have a a review team
technical experts. There's actually 21 areas that we
look at as part of the safety review. I just put a
couple of them up here. Radiation protection
obviously is important. You want to as I
mentioned, because of it's fresh fuel, you want to

minimize contamination so it's often done in glove
boxes. From a chemical safety perspective, they
they do use some hazardous chemicals at the facility.
I mentioned nitric acid, ammonia. So we we look at
that very closely. Obviously, you're dealing with up
up to close to 20 percent enrichment, so you
want to minimize the potential for a criticality. We
have in our regulations that these facilities have to
ensure a double contingency. That means at least two
barriers to prevent a criticality. This would be
things like limiting the amount of mass that's present
or limiting the geometry. Fire, obviously, explosions
they have a number of explosive gases that are used
in large quantities, so this is important. And they
do have a fire hazard analysis that the NRC will go ${\hbox{\scriptsize}}$
go and look at as part of our review. Just some other
other examples of areas that we look at, I'll just
run through them quickly: physical security,
financial assurance, environmental safety, emergency
response, human factors, transportation security,
material control and accounting, geo-technical,
structural, integrated safety analysis that's a
review of all the accidents and the the controls
that they've put in place to prevent those. So these
these are the the 21 areas we look at. Next

slide, please. For this this is just to give you
a better idea of where we're at in terms of the
licensing review process. So I the colors don't
come through very clearly, but the top two boxes there
are green. Those are the items that have been
completed. So the first step is we receive an
application from from TRISO-X. We received the
complete application September 23rd. That kicks off
a 60-day just high-level review. We look at the
application to to see if there's enough for us to
do a a a technical deep dive. So that was
completed. We we completed the acceptance review
November 25th. And then that kicks off I lost the
slide. November 25th when we accepted it, that kicks
off our formal review process. So the formal review
will typically run between 30 and 32 months. So if you
if you work that out, the review time is from
November 25, 2022, through about June of 2025. If we
get the slide back, I'll talk to the center section.
Let's see, okay, there we got it. So the next section
shows two boxes next to each other horizontally.
That's where we're at now. So that started as soon as
we accepted the the document and it's going to run
until October of '23. So typically, the the
application we receive the application we receive

describes how the facility is going to comply with the
regs. We're going to review that to determine if we
agree. And and we may identify areas where we have
questions or where we've identified a consideration
that they didn't think about, or we disagree with them
on some part of their analysis. So we'll develop what
are called a request for additional information. This
is just more information we need. So typically, we'll
do that as we develop our own report. So we're
developing our own report of the of the applicant's
application. As part of that process, we'll do a
number of things. We'll hold meetings with the
applicant. We'll conduct audits. We'll get them to
send in documentation from their facility that we can
look at in more detail. We'll go out to the site,
we'll do site visits. All of that will be going on
between now and 20 sometime in 2024. The goal is
for us to be able to write a final safety and
safeguards evaluation report. That's we've resolved
all of our questions and we have a final write-up of
why we think this facility is safe and and can be
licensed. So at that point, our we call it the SER
safety and safeguards evaluation report that SER
goes to our Office of General Counsel. They review
it. It goes to our management. They review it. And

it can also go to an independent licensing board that'll give it a -- a different perspective review on Once all that's completed, then we'll make a recommendation to -- to the manager that's going to decide whether or not to issue the license. And they'll take our report, they'll take the environmental impact statement, and if there's hearing, that'll also feed into that. And then they'll make the regulatory finding. So all that should be completed. The goal is to complete that by June 2025. Back to you, Jill.

MS. CAVERLY: Thanks. Okay, move on to the next slide. So Matt just went through that exploded side on the green -- the green pathway or the orange pathway, and now I'm going to go through the green pathway and sort of explode that out a little So the EIS bit and talk to you about the EIS process. process is similar to the safety process. the application for detailed review. We initiate scoping, which is the blue box. It's one of the two opportunities for the public to be involved in our So we're here tonight. We're going to process. complete scoping on February 16th. And so once we've completed that scoping period, we'll collect review, analyze all of the comments that we receive

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here, online, and in the mail. And we will use that
as we also perform the analysis of the environmental
impacts. At that point, we're going to issue a draft
EIS. There will also be a scoping summary report and
that might be part of the draft EIS or it might be
separate. But it will be a public document for folks
to review. That'll be issued and then, again, we will
ask for public input on the environmental impact
statement. So we'll come out, we'll have another
meeting similar to this, and we'll ask for input
again. After that, we'll again review all of the
comments and see how that impacts the draft, and
finalize the EIS. And like Matt said, we'll make our
recommendation to our licensing official on a
recommendation whether to grant the application the
license or not. So let's go onto the next slide. So
the basis this is just some background on the
environmental review. So our environmental review is
based on the requirements from the National
Environmental Policy Act, or NEPA. And NEPA requires
federal agencies to apply a systematic approach to
evaluate the impact of its actions on the environment.
So the NRC is preparing the EIS in accordance with the
regulations and the guidance of NEPA in our in our
regulations, which are Tennessee FR Part 51. Next

slide, please. So just a graphic of how we're
gathering information. Not only are we meeting with
all of you here, we're going to have a site audit with
the applicant. We're going to get reach out to
tribes that might have an interest in the area. We're
also looking and talking with other federal agencies.
And one of the things we did a lot this week was talk
to some of the local government officials. So we'll
continue to do that to gather all the information that
we need and input to make a, you know, informed
decision of an informed analysis of the impacts.
Okay, next slide, please. So like Matt was mentioning,
there's a bunch of areas that the safety folks look
at. And on the flipside for the environmental review,
we don't look at many resource areas, about 13 of
them. And just a reminder, we're looking at what the
project is going to do to those resource areas. So if
we place this project at this site, what's going to
happen to the surface and groundwater, to geology and
soils, historic, cultural and we reach out to
tribes that may be located here but may also have had
just a historic connection to this area. So they may
be located in another state, but if there was a
historic connection to this area, we'll reach out to
those tribes. As you can see, visual scenic is also

reviewed. Air quality, noise, ecology, we cover
again, but, so okay, next slide, please. This is a
scheduling slide for your information. Again, we're
in the scoping process. And so that process is a 60-
day period. We'll be ending that on February 16th.
We're going to expect to publish the draft EIS in
early 2024, so about a year from now. And, like I
mentioned earlier, there's going to be at least 45-day
comment period on the draft. And then that
information will be put into the final EIS which we
expect in 2025. And so we're sort of starting to
align with the safety folks on that. Okay, next slide,
please. So this is just some information we the
scoping process actually helps us to determine the
scope of the EIS, how we need to identify the
boundaries of the evaluations and the resource areas.
We'd like to identify significant issues that are
pertinent to the environmental review. And, also,
eliminate issues that are maybe not significant, you
know, when we start looking at the project in more
detail. We also are trying to identify other
environmental reviews and consultations. That was
very helpful talking to some of your local elected
officials. We found some some of that information
very helpful, so okay, next slide, please. So what

what are some of the scoping comments we're looking
for? So some of the examples of something that we
like to hear are other other local projects that
are being planned or developed nearby. Have you
identified any wildlife or habitat that should be
considered? Are there any cultural resources that
should be considered in our evaluation? Are there
particular populations nearby that should be
considered? And are there unique characteristics of
the project site or local communities that the NRC
should consider in its evaluation? Okay, next slide,
please. Okay. So finally, how to provide your
comments. You can do that here. We have a court
reporter and we are going to be collecting all of your
comments. There's also a federal rule- making
website. It's it's for the entire federal
government, so if you decide to go to that website and
enter your comment there, please use the docket number
NRC-2022-0201 to identify that your comment goes with
this project. You can also mail handwritten comments
to our our office. That there's the the
address there and, again, please identify the docket
number. That would be helpful for us. And I think
what we get mostly is the e-mail and we have a
dedicated e-mail box. It's TRISOX- EIS@nrc.gov. And

I'd just like to note note that the dash is at a
different place for this. So it's TRISO-X is
generally TRISO-X, but this is TRISOX-EIS, so so
these are all the ways that we collect your comments.
And we would like like that to we'd like you to
make those comments by February 16th. Okay, last
slide, please. Okay, so second-to-last slide. So
this is some resources for you to look at some of the
information on this project. There's at the
bottom, there's a TRISO-X the NRC's TRISO-X
application website. I got some feedback today that
it's it's hard to find the the documents, but if
you go to the bottom of that that site and you
click "licensing," there's a it'll open up another
page and there's a whole lot of information there.
All the incoming and outgoing documentation is is
listed there. And I think Matt and I will be changing
that to make it a little bit more user-friendly or
Friday when we get back, so but I would suggest
starting there. But there are other ways you can come
you can contact our public document room, the
the rule-making site and, also, we have a a
document management system that you can search. Okay,
next slide, please. So here we are, we were all
introduced at the beginning of the meeting here, but

definitely feel free to either call us reach out by email. We appreciate talking to the public, so feel free to reach out at any -- any time if you have -- just if you have questions about how the process works, we'd be happy to do that. Okay. And lastly, if there's any media here, our -- our Office of Public Affairs folks couldn't be here with us tonight. But if you have media inquiries, there's an OPA.resource e-mail box and they're very quick at responding to any inquiries from the media. So with that, I'm going to turn it back to Brett. We're having technical difficulty.

That -- that was my fault. I MR. KLUKAN: was the one who taped it up. So there are chairs. I was just going to ask that when I got back up to the podium is if everyone who has a chair wants one, well, now there are plenty. So if you'd like a chair, please. So before -- and -- and thanks Jill and Matt for the presentation. Before we begin with the public comment portion, if you'll look at the agenda for the meeting, you'll note that there's a short allocation of time for process questions. What we're looking for here are questions on what you just heard from Jill and Matt regarding the -- the process for the NRC's review, whether it be on the safety or the

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environmental side. If you have questions related to
that process, this is an opportunity to ask them now
to make sure you understand what we're looking for in
terms of how the commenting process works. If you
have questions about the application itself or TRISO-X
facility, those are left for the public comment
portion of the meeting, okay? We'll capture those as
comments. What we're just looking for now are
questions with respect to the NRC's review process.
So does anyone have any questions, if so I'm going
to start within the room. If so, please go to the
aisle microphone. Okay. I'm not hearing anyone, so
again, if we'll just check to see if there are
anyone online who has a process question. And again,
to to ask a question, please raise your hand if you
are participating via Teams, using the raised hand
function, which is up on the top of your screen. Or if
you're participating via phone, press star 5. Again,
that is star 5 to raise your hand. And Lynn, let me
know if anyone if we have any questions.
MS. RENOWICZ: Sure. So far none, but
we'll give it a moment or two. Thank you. John,
we'll wait another moment. So far, no hands raised

online. It appears no questions as of yet, Brett.

MR. KLUKAN: All right, thanks. And

again, during the public comment portion if you do have process questions, you can raise them at that time. We just wanted to carve this out for this amount of time just in case anyone had any questions before we get into the public comment portion. So now we will start with any elected officials or representative, including any representatives Native American tribes who would like to offer any prepared statements at this time. We're going to start within the room. I know we have with us Mark Watson, who is the City Manager of the City of Oak Mark, if you would like to come to -- for Ridge. elected officials, I'll let you take your pick of podiums. The camera's on you on that one as well, so whenever you're ready, sir.

MR. WATSON: Well, good evening. My name is Mark Watson. I'm the City Manager for the City of Oak Ridge. And we appreciate this on-site scoping hearing and meeting today -- and regarding TRISO-X. This is a project that the city government, including myself, have been involved with for well over two years now as we have learned more and more about the project. We are interested in proceeding with this project. We had our meeting this afternoon. I would say that a couple of observations that we had from our

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fire fire chief and fire department, that there was
interest in seeing a little bit more about the
building and containment facilities associated with
this as the EIS is is developed, whether the safety
and building standards are NFPA qualified or or
other such such matters. I think that, also, just
from a access standpoint, we have found in our
community that a placement of the documents at the
public library are are very important and provide
a transparent ability for people to learn more about
the project. The time schedules is very important to
us, so if those times vary during the process, the
City of Oak Ridge would appreciate knowing any changes
or adaptations to that process because we're dealing
with logistics and the power supplier for this for
this particular project. As we look at utilities and
and roadways, it occurred after our meeting today
that as we look at transportation of the HALEU
product, if we look at the turning radius associated
with that facility to a delivery site, that would be
a question to take a look at. So those are just a
couple of initial comments. Again, we thank you for
the opportunity to be here today.

MR. KLUKAN: Well, thank you for participating and thank you for those comments and

suggestions. Are there any other elected officials or representatives of elected officials in the room with us this evening who would like to offer prepared statements at this time? All right. Going once, twice, all right. Lynn -- again, if you're an elected official or representative of an elected official participating via Teams or on the phone, please raise your hand at this time if you'd like to offer a Again, using the raise hand prepared statement. function in Teams or by pressing star 5 on your phone. That is, again, star 5 on your phone. Once Lynn unmutes you if you are participating via phone, you will have to mute yourself pressing star 6. So we'll give individuals online a minute here. Lynn, let me know if we have any raised hands.

MS. RENOWICZ: Sure. Yeah, still I'm waiting. So far none, but we'll give it obviously a few moments. Nothing yet, but we'll wait another moment. And no hands raised as of yet.

MR. KLUKAN: Okay, thank you, Lynn. All right. So again, as I mentioned at the outset of the meeting, we are going to proceed with those of you who have registered to offer a comment in-room first, and then we'll go to those participating virtually. I have -- just getting a sense of time, I have six

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people registered to speak this evening. Just a -- by show of hands, if you know you would like to speak this evening but did not give -- or -- or prepare a green card yet raise your hand at this time. Meaning, if you now realize after the presentations you would like to make a comment but you didn't fill out one of these yet, just to give me a sense of how many additional people we have. Anyone? Okay. All right. That -- yeah, that helps me out, thank you. Okay. without any further ado, we're going to start with our first speaker. I would ask you try to keep it to around three to four minutes, if possible, just to make sure we have enough time for everyone. first speaker will be Steven Mead. Please come up to the microphone. And, again, please introduce yourself whenever you are ready.

MR. MEAD: Yes, my name is Steve Mead.

I've lived in Oak Ridge since 1987 when I retired from the nuclear submarine force. I spent time in nuclear submarines, nuclear weapons. I had occasions when I signed for enough nuclear weapons to redo all of World War I and II combined, so I have a little bit of background. When I came to Oak Ridge, I worked at the hyperreactor. I was the transportation manager for research reactors. I became involved in the movement

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of transportation of civilian highly-enriched uranium
components, so I have a little bit of background in
this. I want to thank DOE for the professional
oversight that they give to civilian use of nuclear
materials because it's really important, because the
one thing that has to happen when you work in nuclear
materials is everything's got to be done by the book
and everything's got to be safe. It has to start
safe, it has to stay safe. I know there's a lot of
people that have concerns about nuclear energy and its
use because it can be misused. I mean, we've had, you
know Chernobyl, you know. And we've had some places
where people that should have been responsible
certainly weren't, and I'm not going to get into that.
But but I'm a big advocate of the small modular
reactor system. If we want to really save our
environment, reduce CO2 emissions, and have an
electric grid that will service the needs of our
nation, we've got to have some major way to supply
electricity that is that is doable and is safe, and
does not affect the environment in any significant
way. And that's the the small I see the small
mod reactors being. If anybody in Oak Ridge wants to
wants to talk to me, I'm I I've lived here a
long time. I was a county commissioner for 12 years

ending in August for Anderson County. And, like I
said, I worked 26 years at the plants in Oak Ridge,
including emergency management for about 12 years of
that, and then production facilities at Y-12 for the
last eight-and-a-half. I was also on the Oak Ridge
site specific advisory board for the Department of
Energy for a number of years and got to do site a
lot of visits to sites all around the nation that
handled nuclear materials. And it's got to be done
right, it's got to be done safe, and it's got to stay
safe. And if anybody has questions about the
engineering issues, the containment, like when people
talk about criticality safety and maintaining control
of the amount of material in the in in the
geometries and stuff, I understand all that. And so
if that if that's kind of a mystery to you, I can
help you understand that. I just want I just want
to try and help. I just want to be an asset because
I'm going to live here the rest of my life and I hope
that's a long time, and certainly well beyond the
starting of this plant. Thank you so much. I you
can find me in the phone book and my e- mail, I can
make it available to anybody that wants. But it's
meadsteven1@pm.me meadsteven Mead M-E- A-D,
Steven with a V, the number 1 at pm.me. That's an

1 encrypted mail system so you can make sure 2 everything is -- that you send me is -- is kept safe. 3 UNIDENTIFIED SPEAKER: P-M what? 4 MR. MEAD: It's an encrypted e-mail 5 system. 6 UNIDENTIFIED SPEAKER: Oh, at P-M what? 7 MR. MEAD: Αt pm.me. Thing called 8 protonmail. It's -- it's military-grade encryption to 9 and from my computer. And if you have another one and it goes to you encrypted with that, the company can't 10 even read it on the way because it's encrypted in mine 11 12 and decrypted in yours. Anyhow -- and so I'm a big advocate of this happening but again, it's got to be 13 14 done right and so I -- I'm going to be watching this 15 stuff and looking at materials, and I appreciate DOE making this information available. 16 Thank you. 17 MR. KLUKAN: Thank you. I -- I -- I failed to mention as well that if you are -- are --18 19 when I call upon you to speak, if you need a 20 microphone brought to you, just please let me know and I can bring you over this microphone or one of the 21 22 staff will bring you a microphone over for your use. 23 So please just raise your hand and -- and -- to let me 24 know that when you're called. The other thing is, I

mentioned this at the outset.

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This meeting is being

transcribed and the transcript will be made public. So don't share anything during this meeting that you don't want to be made publicly available. So that's -- that's his e-mail, all right? Okay.

MR. MEAD: Mine already is.

MR. KLUKAN: All right. So there -- there you go. So next up we'll have Michael Russell. Michael Russell, whenever you're ready, please come to the microphone.

I'm Michael Russell. MR. RUSSELL: I'm here as a concerned Oak Ridge citizen. I live in Oak Ridge and -- and have my -- have raised my family here for the last almost 13 years. And we appreciate the Commission coming out and -- and presenting this information as well as the -- the TRISO-X folks. And from a scoping standpoint, you know, as always, we do expect a thorough review, a thorough development of the -- of the safety evaluation reports and -- and the Appreciate you sharing the early processes and the activities. We do want you to take consideration the wonderful greenways as -- as -- as you do -- as part of those environmental impacts. other wonderful environmental the and considerations that we have here in Eastern Tennessee in -- in the Oak Ridge area. As you can see, they're

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well-used and a big part of what makes Oak Ridge what it is today. We also want you to take into consideration the other facilities near and close to the -- (microphone cuts out).

MR. KLUKAN: I knew that was going to happen. Sorry.

PARTICIPANT: We'll get you Velcro next time.

MR. RUSSELL: -- so -- and take into consideration the other facilities at the ETTP site including the other proposed and nuclear facilities, radiological and, of course, the airport. We expect a thorough evaluation. And as you can see with the -- the commissioner and -- and others in the room, as you can expect the -- Oak Ridge is pretty unique about understanding the -- the technical aspects of -- of any of the applications, so appreciate that detail. And I also wanted to, you know, thank you for TRISO-X in coming to town. appreciate it as part of the new nuclear renaissance. I have been a part of communities that were very naive on the nuclear energy and the nuclear aspects of licensing in those areas. And as you can see, Oak Ridge is very informed and typically fairly -- fairly supportive, so I appreciate it.

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MR. KLUKAN: Thank you very much. And can we switch to show the -- the OTS, if you will, or the video on the screen here? Thank you. All right. Great. All right. Our next speaker will be -- and thank you again for your comments. Our next speaker will be David Wilson. David Wilson.

MR. WILSON: Thank you very much. My name is David Wilson. I am chairman of the Oak Ridge Industrial Development Board. And we are the owners and managers of Horizon Park. And I speak today simply because I've had the privilege to meet with Dr. Pappano and a lot of his staff at TRISO-X. And I know as -- about as much about nuclear energy as when I flip my lights on at the house, it's probably provided from that source. Anyhow, I moved my family here in the late '70s. My background is commercial banking, though I retired some years ago because I got tired of it. But, I wanted to -- to express our feelings. And I -- if I had any concerns about nuclear power, first of all, I would not have moved my family -- my wife and two small children here at that time. Secondly, one second have I ever been concerned about nuclear power or energy and -- and we've got a fair abundance of it in -- in Oak Ridge. And as you can see, a lot of people in this room, if you asked them

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to raise their hand, probably worked out at one of the
nuclear, you know, Y-12, X-10, K-25, we have all these
numbers, so we're used to it. The people that live
here are accustomed to nuclear power. This facility
just happens to be a a facility that's going to
manufacture fuel for these reactors. But Oak Ridge is
a great place, and if you select it if TRISO-X had
gone almost to any other city or or location in the
United States, they would not have found a more ideal
place than the city of Oak Ridge because we're
accustomed to it. It's it's not uncommon. People
don't are not fearful of it. It's safe. It's
secure, you know. And and in my perspective,
nuclear energy will be the energy that we get our
power from in the future. I don't think, you know, we
we understand that fossil fuels are on their way
out. That that's a matter of fact. And I don't
think the sun and the wind is going to be able to
provide enough energy to satisfy 350, 400 million
people and all the companies that go along with it.
So I'm in favor of it. I think as as a spokesman
right now for the Oak Ridge IDB, we're very much
supportive of TRISO-X and we hope that favorable
consideration will be given. Thank you very much.

MR. KLUKAN: Well, thank you for your

comments and for attending the meeting this evening.

Next, we will have Christine Michaels. Christine

Michaels. And, again, whenever you're ready, please

introduce yourself.

MS. MICHAELS: Good evening. Christine I'm President of the Oak Ridge Chamber of Michaels. Commerce and also a -- a City of Oak Ridge resident. Thank you for the opportunity to comment. We do ask you to support TRISO-X's application for license to use special nuclear material to manufacture HALEU fuel in Oak Ridge. This first-of-its-kind facility plans to bring 400 quality jobs to the area and fulfill an important need in the nuclear arena. The fuel TRISO-X will make will power small modular reactors that represent our nuclear future. It may also be able to work with entities such as TVA to bring new energy solutions to our area and to the nation. With NRC's diligent oversight and recognizing that this new fuel, and even as spent fuel, is inherently safer than traditional models. We believe the project to environmentally sound. We believe that the needed safety precautions will be taken working in concert with the City and its departments. We urge the NRC to make its review in the most thorough, yet expedient -with the word expedient underlined -- fashion to

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enable this project to advance through the process. Thank you.

MR. KLUKAN: Thank you. Next, we will have Tracy Boatner. Tracy Boatner.

MS. BOATNER: Good evening. My name is am the President of the East Tracy Boatner. Ι Tennessee Economic Council here in Oak Ridge. And the -- on behalf of the East Tennessee Economic Council or ETEC, we would like to express our support for the Nuclear Regulatory Commission's preparation of environmental impact statement for the TRISO-X fuel We believe that nuclear reactors have the facility. potential to provide the U.S. clean, safe, carbonfree, cost- effective energy, and they all need an advanced fuel source. East Tennessee understands and appreciates the need for industries that utilize nuclear resources to produce beneficial products. East Tennessee provides a pool of talented individuals in the region that have training and understanding of nuclear operations. The Horizon Center in Oak Ridge provides access to the research and development capability and collaboration with some of the world's experts relative to nuclear fuel. And the TRISO-X Fuel Fabrication Facility will create jobs and have a positive economic impact on our region. And.

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1 therefore, ETEC supports the fuel fabrication facility 2 that TRISO-X is proposing to put at the Horizon 3 Center. Thank you. 4 MR. KLUKAN: Thank you very much. I think 5 -- ma'am, you said that you wanted to have a comment? Do you want a microphone brought to you? 6 7 MS. MARTIN: Yes, please. I don't walk 8 very well. 9 And, again, just start by MR. KLUKAN: 10 saying your name. I'm Fay Martin. I retired 11 MS. MARTIN: Part of my job was to write NEPA 12 from ORNL in 1996. 13 documents -- EIS and so on. So I -- what I'm just 14 wondering is why is it taking so long till 2025. Some 15 of us will be dead by then. MR. KLUKAN: I don't know if anyone on the 16 17 staff wants to answer that one or comment further, but thank -- thank you for -- for your -- your 18 19 question. And, again, you can go to the NRC website 20 to look at the status of the project. And, again, it 21 was put up I think it was on the last slide or the 22 second- to--last slide of where you can get more 23 resources of what's been put on the docket 24 whatnot. Okay. That -- is there anyone else in the

room who would like to pose a comment at this time?

Okay. Hearing none, Lynn, I am now going to turn it over to you. So again -- make sure I don't drop this -- if you are participating via Teams and would like to post a -- or pose a public comment, please "raise your hand" using the raise hand function or press star 5 on your phone. And so Lynn, with that, I will turn it over to you.

MS. RENOWICZ: Yeah. Okay. So we'll wait and see what happens. So far no one's raised their hand, but, of course, we'll give it a few more No hands yet, maybe we'll just give it moments. another 30 seconds to see if anybody -- okay. We -okay, Alan Metzger has a question so I'm going to --I'm clicking "allow mic." Okay. Alan, and if you're able to unmute yourself -- Alan, are you able to unmute yourself? I did unmute you so that once you unmute yourself you're able to ask your question. Alan, if that doesn't work, because right now I did unmute you, and so you just have to unmute yourself. And if that doesn't work, if you wanted to call into the number -- should we give that information, Brett? I have a number here.

MR. KLUKAN: Yes, so I will -- I can give out the phone number. It is -- the teleconference line is (301) 576-2978. And the passcode for it

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1	should be 650893050#.
2	MS. RENOWICZ: Yeah, and so we'll wait a
3	few moments. Did anybody else so far that's the
4	only hand raised. And no other hands raised, so we'll
5	wait for Alan's call.
6	MR. KLUKAN: Just double-checking. We
7	have plenty of time, so if you if you'd like to
8	offer a public comment and you desire to do so, please
9	feel free.
10	MS. RENOWICZ: And actually, I just made
11	him a participant. If you want to try again, Alan,
12	online.
13	MR. METZGER: There we go.
14	MS. RENOWICZ: Good.
15	MR. KLUKAN: Great. We can hear you.
16	MR. METZGER: Okay. Let me bring a
17	different screen up here just briefly. I'm sorry. I
18	was
19	MS. RENOWICZ: Take your time. That's
20	fine.
21	MR. METZGER: trying to find the
22	passcode. All right. So my name is Alan Metzger. I
23	live in Illinois, the nuclear capital of the country.
24	Sorry, Oak Ridge. And I would like to make a couple
25	of comments. First of all, I'd like to make sure that

1	that the the commission and staff considers the
2	impact of the alternative fossil fuel energy sources
3	that will get used if fuel manufactured at this
4	facility is for some reason delayed or not available
5	and the health and environmental impact that this will
6	have will be considerable. The biggest risk in
7	nuclear energy is not building it, and therefore,
8	burning stuff. So I want to make sure that that's
9	that's a consideration. I'd also like to encourage
10	the staff to consider unless there are moderate
11	impacts are expected, that the staff would consider an
12	environmental assessment, an EA, instead of an EIS
13	environmental impact statement. If that's possible to
14	to make it just a little bit easier to reduce the
15	amount of time that we burn fossil fuels. Thank you
16	very much.
17	MR. KLUKAN: Well, thank you very much for
18	your comments. Lynn, please let me know if there's
19	anyone else who raises their hand at this time.
20	MS. RENOWICZ: Sure. So we'll give it a
21	bit of time. So far, no other no other hands, but
22	let's just give it a little bit and see what happens.
23	Okay. No hands so far, but we'll just give maybe 30
24	more seconds. No no other hands raised.
25	MR. KLUKAN: Thank you very much, Lynn.

All right. This is your last chance. All right.
Going once, twice, all right. So we're now going
here's how this is going to work. Since we offered it
up to the public to offer comments till 8:30, we are
not going to make you sit here till 8:30. We are going
to, however, sit here until 8:30. So we're now I'm
going to turn it over here in a minute to John Moses
to give us our closing remarks, though technically the
meeting will remain open. We'll figure this out.
We'll put a pause on it. So after John is done and we
say our goodbyes, we'll pause it and then if we have
to open it up, we'll go back and on to the court
reporter. So just one thing I might and thank you
all very much for coming this evening. Please, if you
would take just a couple minutes to go onto the NRC
website, go to this meeting link and then fill out the
public feedback form, that really helps us out
figuring out the direction of these meetings what
you thought worked well, what you think we can do
better, any ideas or suggestions you have, we really
appreciate it. Without any further ado, thank you
very much for coming out this evening and I'll turn it
over to John Moses for the final remarks. Thank you.
MR. MOSES: Thank you, Brett. And on
behalf of the entire staff, I wanted to thank everyone

for taking the time this evening both in-person to
travel here, and for those of you online to
participate in today's hybrid meeting, and for your
questions and comments. In terms of having scoping
meetings, I I I think we'd be hard pressed to
think of a of a group that has more expertise than
the folks in this room, and folks online, and probably
a lot of folks who didn't even come to the meeting.
So thank you for sharing your expertise and your
experience and understanding of of the risks, the
benefits, the need for process. We honestly and and
sincerely appreciate your comments and your
suggestions on how we can incorporate the correct
issues into our assessment, as well as how we can
improve and expedite our process. In terms of process,
I'd like to briefly summarize a a few of our next
steps. As was described earlier, we're in the midst
of a 60-day comment period for scoping. It will end
on February 16, 2023. And our team is going to gather
those comments that we've heard today, those that
we've already received, those that we are due to
receive through February 16th from
www.regulations.gov, from the e-mail site, remember
it's trisox no dash, then a dash, EIS for the e-
mail, and any postal mail comments that you send to us

as well. Our team will compile those comments,
evaluate those, and consider how to incorporate them
into our draft environmental impact statement. As
Jill had mentioned, we'll put together a response to
comments document that covers each and every comment
that's submitted and the topics therein, and how we
address each one of those. We anticipate issuing the
draft environmental impact statement early in 2024.
Once we issue the draft environmental impact
statement, we'll come back again for another public
comment process for your feedback, comments,
suggestions both on the substance of the environmental
impact statement, and once again on our process to get
there. So we look forward to your comments and
questions once we've prepared a a draft evaluation.
We appreciate today's comments and questions and
exchange of information. And we will consider every
position that was put forth, and then those that will
be put forth or may be put forth in the the near
future. Even though this is an environmental scoping
meeting, I want to ensure everyone understands both at
this meeting and online any comments that pertain to
the safety side will also be shared with our safety
team, some some of whom are here today, and they'll
consider those. So once again, have a wonderful

evening. Thank you for coming here and thank you for your expertise and support for the public process as we evaluate this information. Have a good evening. Thank you.

MR. KLUKAN: All right. Lynn, we're going to go on mute so just let us know if anyone raises their hand and I'll just, like, make a periodic announcement when -- if anyone comes in, okay? Thank you.

(OFF THE RECORD).

COURT REPORTER: All right. You're on the record.

Okay. All right. MR. DEAN: I go by my middle name, Ray, but William's so much easier. have a PhD in geology. I was trained -- both my terminal degrees at UT, okay? So I know the local geology. I'm a resident here. I've lived here in Tennessee -- in the Knoxville area since '94. lived here since 2010. And I -- I'm really concerned about the siting of the -- this particular facility on top of karst limestone. Now, keep in mind the data that I -- that I looked at came from the environmental submitted by the applicant. reports And acknowledge they do have karstic limestone there. you have highly fractured, karstic limestone.

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tipping to the southeast, as everything does around
here. It's very problematic in terms of contaminant,
transport and so forth. So a lot of the activities
that are going to occur there could lead to some
expressions through this karst some transmission
through this karst. I would like for the people here
doing the scoping of it to oversee the to look
around at the neighboring karst. We'll find sinkholes
on-site. There's even trails called the sinkhole
trail. If you pore through the data that you guys
supplied to us, you'll find that they did borings that
said there were fractures that were filled with clay
in this limestone. And so, if you follow the the
site plan of removing all the soil, which then
displaces potential water, they're converting a whole
bunch of ditches and retention ponds with radically
changing the groundwater hydrology. This will
probably dry out the clay which causes those bores to
open, so you've opened up a whole bunch of karst that
is normally closed and you've now had it in its
current state. So given that, you need to do some
modeling for what might happen here because there
there are sinkholes that do form from human
intervention. So what they're going to do is, is
they're going to put up impervious surfaces, cut off

the groundwater, it's going to allow the openings
probably of some of this karst to form. And then
they're going to have this increased flux of water
into the surrounding wetlands. Some of those wetlands
are known. They have mercury. In fact, all of them
do all along Poplar Creek. Mercury is a big
contaminant coming from Y-12. It's in the the bank
sediments. When you have this displaced hydrology,
you're going to have big clusters of water that's
going to mobilize the mercury. This is sounding good
all this is just what's going on from from just
the manipulation of that land with all these
impervious surfaces. So I have a lot of grave
concerns about that coupled with other issues. And
and just, once again, your submitted applicant's
materials show that there are radionuclides that have
gone from the Oak Ridge property the DOE property
have gone under the Clinch River and have shown up on
the other side. So this just shows the complexity.
You can't predict where this stuff goes. And to take
a greenfield site and turn it into this, really is
is not a very wise idea. And contrary to the folks
who want to cheerlead this because I've seen a lot
of cheerleading here is the fact that Aiken, South
Carolina was chosen as a site. Turns out this site

has, per your documents, was given to TRISO-X for They gave them so that's why they want to use But a better geological site, and one that has the support of the DOE with the -- down in Aiken, South Carolina with the Savannah River property. there's an alternative site that probably would be much more secure. And as I mentioned to you earlier, I have a -- a problem with the soft target here -- of the building that can't withstand a 747 strike to mobilize contaminants or or environmental catastrophe here that would jeopardize operations of Y- 12 or -- or a national nuclear And I think that's a very big deal security complex. and I don't think you'd really get that elsewhere. So I -- I think there's a lot of caution here. I will submit this stuff in writing and I'll cite what -- the pages that I got this information out of your report for your -- for your edification. I want you guys to look at the karst that's -- that's known to be there and then consider this fully.

MS. MORALES: Well, I --

MR. BARTLETT: So just from a safety perspective, we have a structural reviewer and we did not initially have a geo-technical reviewer. And when he saw that there was karst in the area -- so we

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1	definitely are aware of that. He asked us to bring a
2	geo-technical expert on board. So we now have both a
3	geo-technical person and a structural person. And
4	some of the items you've identified the karst
5	features, the potential for an aircraft impact, both
6	of those have been identified as areas we want to look
7	at in more detail. So again, we're just starting our
8	review.
9	MR. DEAN: Sure. And I want you guys to
10	think more of the holy of it.
11	MS. MORALES: Yes.
12	MR. BARTLETT: Because the guys have seen
13	the same thing that I think you've seen
14	MS. MORALES: Yes.
15	MR. DEAN: Right.
16	MR. BARTLETT: which is these are
17	things that we need to look into.
18	MR. DEAN: Oh, they're they're huge.
19	Yeah.
20	MS. MORALES: And so I'm also a geologist.
21	So yes.
22	MR. DEAN: Oh, yeah.
23	MS. MORALES: I was like you said
24	geologist, like, we're kin now. So to echo what Matt
25	said in terms of they're doing on the safety side for

geotechnical, structural, aircraft. On our side, we read the same things you did, the environmental report -- we need to look at more information. And part of this process, because they're so new, is to request additional information. When we see clarification things, like where is those karst features? How is it being characterized? Where are the sinkholes? Is your retention pond big enough to handle this flow of water? Those are all questions that we may ask in the future as part -- to get more information to better characterize the subsurface. So that will be the environmental component. And they -- they'll be doing the safety component for the exact same reason. we're both seeing the exact same thing as you are. And this is very early in the process, but yes.

DEAN: Right. Along environmental component, the Black Oak Ridge conservation easement which abuts that property, I mean, this is not going to be beneficial to that as an ecological system when you have light and noise and -and other sorts of -- of issues going on there from -from that. So I -- I -- I just really, you know, putting it next to a place that's supposed to be preserved seems a little remiss.

MS. MORALES: And that's one of the things

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_	the environment so, visual and noise actually
2	like, they take that into account. Like, what is this
3	facility's impact to the surrounding environment? So
4	the environmental report will look at that.
5	MR. DEAN: And and something just to
6	point out with the the the voracity of the city
7	of Oak Ridge and IDP to stand behind regulations and
8	so forth. I was a member of the environmental quality
9	advisory board here in Oak Ridge for seven years. And
LO	a few years back, 2020, 2021, I noticed and I have
L1	pictures I can show you later of of sediment
12	fences that were put on the property. Have you got
L3	have you been on the property?
L 4	MR. BARTLETT: Yes, we went the other day.
L5	MR. DEAN: Have you seen the sediment
L 6	fences that are all over the place?
L7	MR. BARTLETT: No.
L 8	MR. DEAN: They've been there almost 20
L 9	years. And so I reported, like man, sediment fences
20	are supposed to be temporary, you know, six to 18
21	months when the so they've left these things out
22	there. I reported
23	MR. BARTLETT: Is that a fence that
24	catches
25	MS. MORALES: Sediment. Yeah.
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1	MR. DEAN: Sediment. Yeah, it keeps it
2	from a wetland, yeah. And so
3	MS. MORALES: For erosion runoff,
4	essentially.
5	MR. BARTLETT: Is that along where we
6	drove down
7	MR. DEAN: And they are failing and so I
8	reported they're they're not supposed to be
9	left. And so I reported to the City. They just told
10	me to contact municipal and I was on the city board.
11	And so they're not really responding. They still left
12	it there. That was two years ago I reported this
13	stuff. And I was shocked that they were antiquated and
14	derelict. The sediment fences just left on the entire
15	property.
16	MS. MORALES: Yeah.
17	MR. DEAN: And so what's going to happen
18	there's some on the on the client's property,
19	too. You can see it across there.
20	MS. MORALES: But sediment load and
21	erosion are also something we look at as well.
22	MR. DEAN: But but that's the improper
23	use of these sediment fences and the fact that folks
24	aren't going to respond when they've shown that they
25	have an issue should be a concern when you're going to

1	put a nuclear facility out there. And so that's the
2	response of our our city leaders TDEC and so
3	forth is not so I'm done with my comments. I'll
4	show you the picture.
5	COURT REPORTER: Are we okay to go off the
6	record.
7	(Whereupon, the above-entitled matter
8	went off the record at 8:20 p.m.)
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